



# MARINE CORPS & MARINE AIR-GROUND TASK FORCE ORGANIZATION

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This Brief is:  
Unclassified

# LEARNING OBJECTIVES

**Terminal Learning Objective:** UNDERSTAND the organization of the Marine Air-Ground Task Force (MAGTF) in accordance with Joint Pub 3-02 Joint Doctrine for Amphibious Operations, MCRP 5-12D Organization of Marine Corps Forces and MSTRP Pamphlet 5-0.3 MAGTF Planner's Reference Manual.

## **Enabling Learning Objectives:**

1. LIST the major Marine Corps units IAW MCRP 5-12D
2. IDENTIFY the major units of the Marine Division per MCRP 5-12D
3. IDENTIFY the major units of the Marine Air Wing per MCRP 5-12D
4. IDENTIFY the major units of the Force Service Support Group per MCRP 5-12D
5. LIST the four elements of a MAGTF per MCRP 5-12D
6. LIST the four types of MAGTFs per MCRP 5-12D
7. DESCRIBE the major components the MAGTF per MCRP 5-12D
8. STATE the notional composition of a Marine Expeditionary Force per MCRP 5-12D
9. STATE the composition of a Marine Expeditionary Brigade per MCRP 5-12D
10. STATE the composition of a Marine Expeditionary Unit per MCRP 5-12D
11. DESCRIBE the missions & capabilities of the Marine Expeditionary Unit (Special Operations Capable) per MCRP 5-12D.



# MARINE CORPS ORGANIZATION

MARINE CORPS  
**HEADQUARTERS**

SUPPORTING  
ESTABLISHMENT

RESERVE  
FORCES

OPERATING  
FORCES

# MARINE CORPS COMPONENT COMMANDS

**MARINE FORCES, PACIFIC  
(MARFORPAC)**

**MARINE FORCES, ATLANTIC  
(MARFORLANT)**

I MEF

III MEF

II MEF

CAMP PENDLETON OKINAWA

CAMP LEJEUNE

**COMBATANT COMMANDS  
(CENTCOM, PACOM, EUCOM, SOTHCOM)**

# MARINE EXPEDITIONARY FORCES

I MEF

III MEF

I MHG

III MHG

1ST MARINE  
DIVISION

3RD MARINE  
AIRCRAFT  
WING

1ST FORCE  
SERVICE  
SUPPORT  
GROUP

3RD MARINE  
DIVISION

1ST MARINE  
AIRCRAFT  
WING

3RD FORCE  
SUPPORT  
SERVICE  
GROUP

II MEF

II MHG

2ND MARINE  
DIVISION

2ND MARINE  
AIRCRAFT

2ND FORCE  
SERVICE  
SUPPORT  
GROUP

# **MEF HEADQUARTERS GROUP (MHG)**

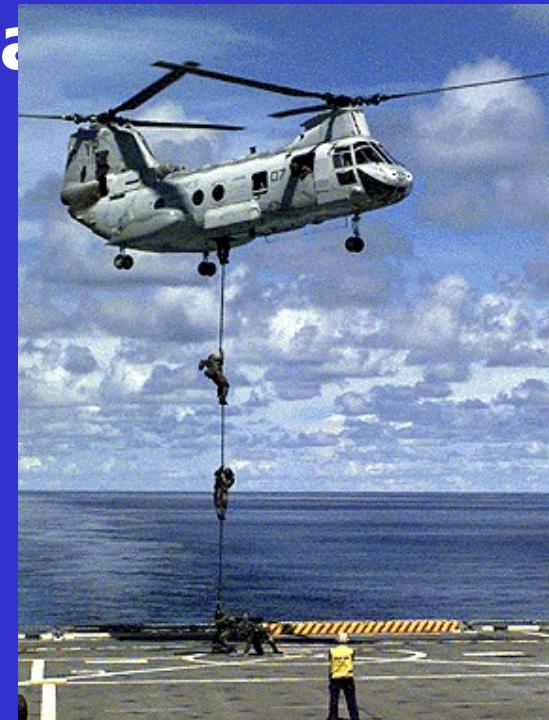
**Force Reconnaissance Company**

**Radio Battalion (II MEF)**

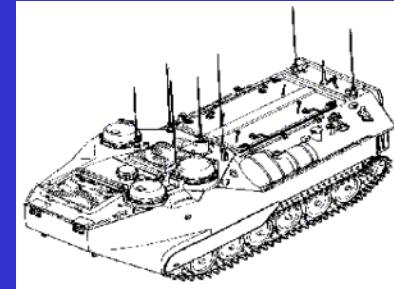
**MEF Liaison Element**

**Communications Company**

**Intelligence Battalion**



# MARINE DIVISION



**3 x Infantry Regiments (3000 troops per Reg)**

**1 x Artillery Regiment (72 tubes)**



**1 x Tank Battalion (58 tanks)**

**1 x Light Armored Reconnaissance Battalion (LAR: 130 LAVs)**

**1 x Assault Amphibian Battalion (AAVs: 223 amtracs)**

**1 x Combat Engineer Battalion**

**1 x Reconnaissance Battalion**

**1 x Headquarters Battalion**



# MARINE AIR WING

**Marine Wing Headquarters Squadron (MWHS)**

**Marine Wing Support Group 4x (MWSS)**

**Marine Air Control Group (MACG)  
-LAAD Bn**

**Marine Aerial Refueler Transport Squadron (VMGR)**

**Marine Tactical Electronic Warfare Squadron (VMAQ)**

**4 x Marine Air Logistics Squadrons (MALS)**

**4 x Marine Aircraft Groups (MAG)**



# MARINE AIRCRAFT GROUP (MAG)

**2 x Fixed Wing Groups**

**-74 x F/A-18 (VMFA)**



**- 60 x AV-8B (VMA)**

**2 x Rotary Wing Group :**

**-36 x AH-1W Cobras/ 18 x UH-1N Hueys (HMLA)**

**-72 x CH-46E Medium Transport Helicopters (HMM)**

**-32 x CH-53E Heavy Transport Helicopters (HMH)**



# SIX FUNCTION OF MARINE AVIATION

**Ariel Reconnaissance**



**Anti-Air Warfare**

**Assault Support**



**Offensive Air Support**

**Electronic Warfare**

**Control of Aircraft & Missiles**



# FORCE SERVICE SUPPORT GROUP (FSSG)

## Headquarters and Service Battalion

### Engineer Support Battalion



### Transport Support Battalion..

### Maintenance Battalion

### Supply Battalion

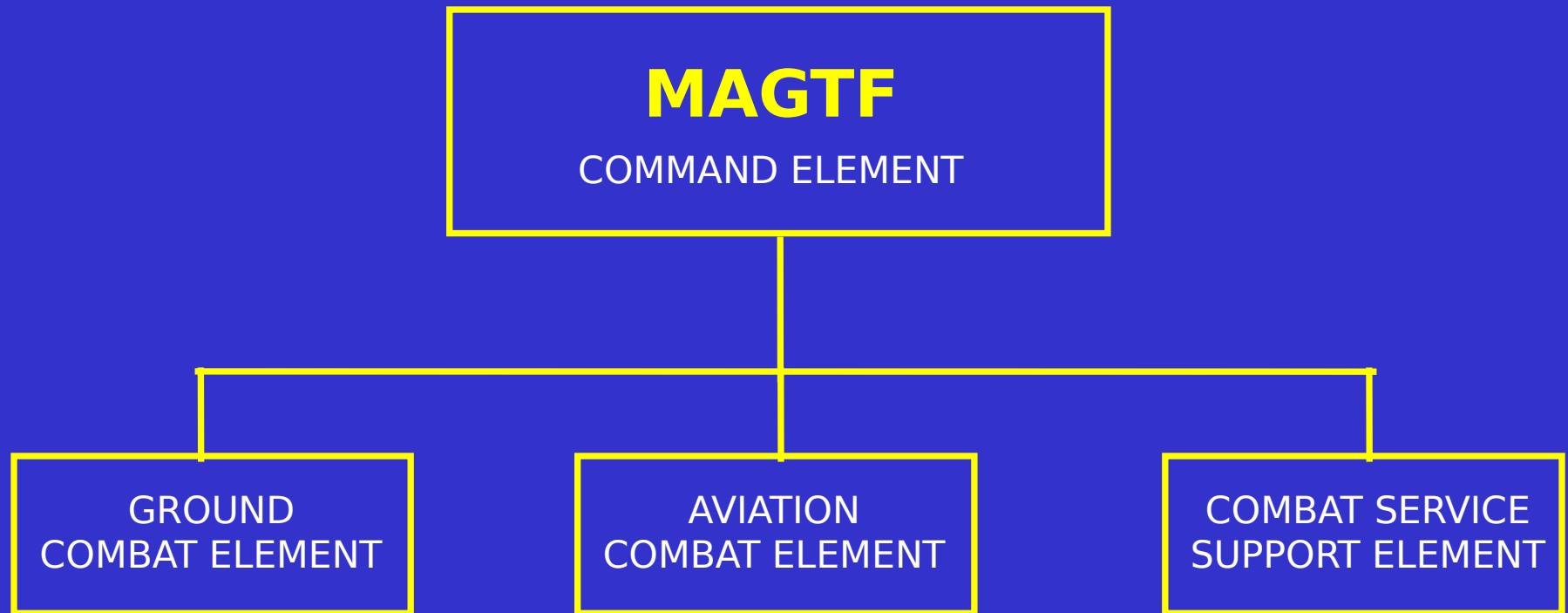


### Medical Battalion

### Dental Battalion



# MARINE AIR-GROUND TASK FORCE



**“A task organization of Marine forces under a single command element and structured to accomplish a specific mission.”**



# TYPES OF MAGTFS

MARINE EXPEDITIONARY FORCE (MEF)

MARINE EXPEDITIONARY BRIGADE (MEB)

MARINE EXPEDITIONARY UNIT (MEU)

SPECIAL PURPOSE MAGTF (SPMAGTF)

# MARINE EXPEDITIONARY FORCE



60



# MARINE EXPEDITIONARY BRIGADE



30

**MEB**

COMMAND ELEMENT

(GCE)  
**INFANTRY  
REGIMENT**

(ACE)  
**MARINE  
AIR GROUP**

(CSSE)  
**BRIGADE SERVICE  
SUPPORT GROUP**



# MARINE EXPEDITIONARY UNIT



**MEU**  
COMMAND ELEMENT

15



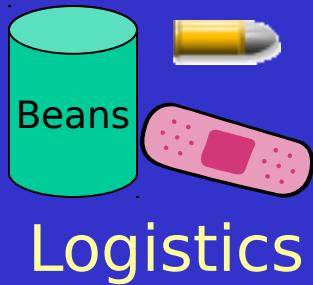
# COMMAND ELEMENT (CE)



Chaplain



Inte



Logistics



Admin



Operations



DISPO



Comm



SJA



PAO

# GROUND COMBAT ELEMENT (GCE)

- INFANTRY BATTALION
  - 3 RIFLE COMPANIES
    - ( AAV, BOAT, HELO INSERT )
- ARTILLERY BATTERY
- TANK PLATOON
- AAV PLATOON
- LAR COMPANY



# AMPHIBIOUS ASSAULT VEHICLE ( AAV )



- SHIP TO SHORE MOVEMENT
- CARRIES 13 -15 TROOPS
- 15 IN MEU
- STATS...
  - 25 MPH LAND / 6 MPH WATER
  - 46 k POUNDS

# LIGHT ARMORED VEHICLE ( LAV )



- SCOUT / ESCORT / CMD
- CARRIES 6 TROOPS
- 12-15 IN MEU
- STATS...
  - 60 MPH LAND
  - 28 k POUNDS

# ARTILLERY BATTERY



- SIX 155MM HOWITZERS
- APPROX 14 MILE RANGE
- STATS...
  - TOWED BY 5 TON TRUCK
  - 16 k POUNDS

# M1A1 TANK PLATOON



- 4 WITH MEU
- 120 MM GUN (4 km RANGE)
- STATS...
  - 45 MPH
  - 71 TONS

# **ANTI - ARMOR (TOW)**



- **8 TOWS WITH MEU**
- **4 km RANGE**
- **STATS...**
  - **GUIDANCE SET IS 50 POUNDS**
  - **MISSILES ARE 50 POUNDS**

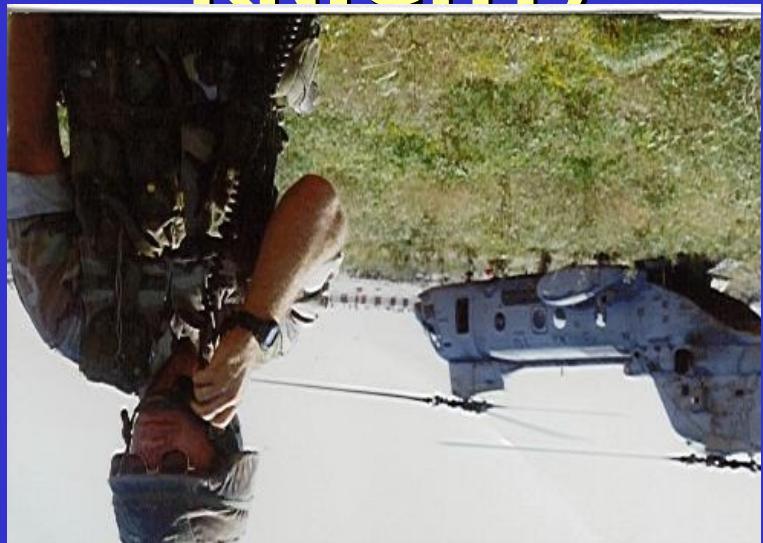
# AVIATION COMBAT ELEMENT ( ACE )



# CH-53 (SEA STALLION)



## CH-46 (SEA KNIGHT)



- CARRIES 24 PAXS
- CAN REFUEL IN-FLIGHT
- 4 WITH MEU
- STATS...
  - 32 k POUND LIFT CAPABILITY
  - 350 MILE RANGE RADUIUS

- CARRIES 14 PAXS OR 15 LITTERS
- CANNOT REFUEL IN-FLIGHT
- 12 WITH MEU
- STATS...
  - 4 k POUND LIFT CAPABILITY
  - 150 MILE RANGE RADIUS

## UH - 1 ( HUEY )



- CMD & CONTROL / RECON
- 3 WITH MEU
- STATS...
  - 200 MILE RANGE RADIUS

## AH - 1 ( COBRA )



- ESCORT / CLOSE AIR SUPPORT
- 4 WITH MEU
- STATS...
  - 250 MILE RANGE RADIUS
  - ANTI-ARMOR (20 MM GUN, TOW)
  - ANTI-AIR ( 20 MM GUN, SIDEWINDER)

C- 130

## AV - 8 ( HARRIER )



- **OFFENSIVE AIR SUPPORT / ESCORT / RECON**
- **MEU DEPLOYS WITH 6**
- **STATS...**
  - CAS RANGE - 200 MILES WITH 30 MIN ON STATION

- 2 AVAILABLE TO MEU
- 92 TROOPS OR 74 LITTERS
- STATS...
  - 1150 MILE RANGE RADIUS WITH 45 K POUNDS FUEL

# ANTI - AIR (**STINGER** / **AVENGER**)



- **3 TEAMS WITH MEU**
- **EDATF**
- **4 km RANGE**



- **Two deployed with MEU**

# MEU SERVICE SUPPORT GROUP

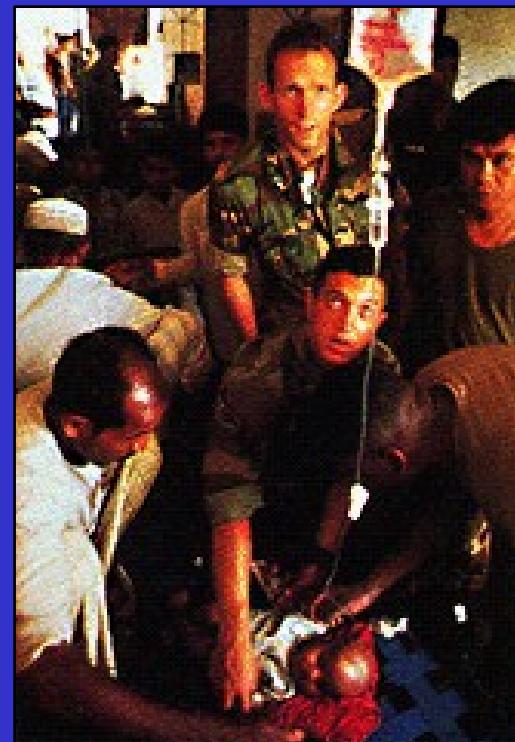
- SUPPLY
- COMMUNICATIONS
- MAINTENANCE
- ENGINEER
- TRANSPORT
- HEALTH SERVICES

## HEALTH SERVICES

# REVERSE OSMOSIS WATER PURIFICATION UNIT ( ROWPU)



- 4 HOUR SET UP
- 600 GAL SALT WATER /  
**1800 GAL FRESH WATER (PER  
HOUR)**
- 2 PER MEU



### MEDICAL

- |                |       |
|----------------|-------|
| - GROUND ...   | 2 / 5 |
| - AVIATION ... | 1 / 4 |
| - SUPPORT ...  | 2 / 1 |

# TACTICAL BULK FUEL DELIVERY SYSTEM



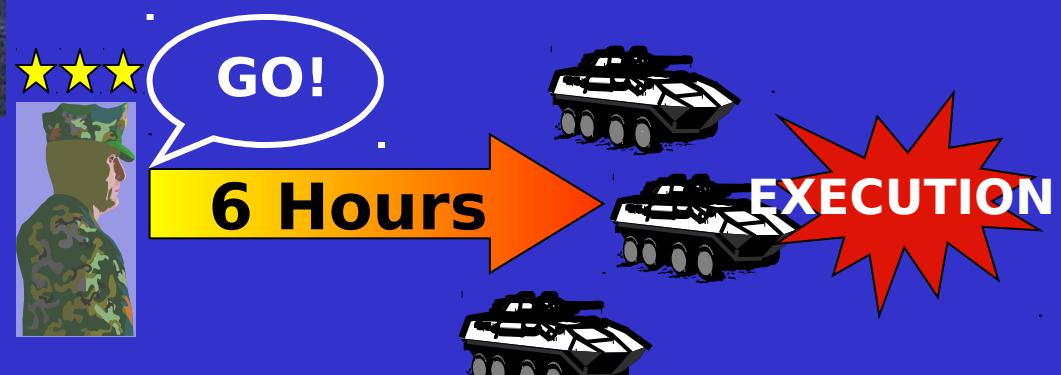
- TRANSPORTED IN CH-53
- 1 HOUR SET UP / BREAK DOWN
- (3) 800 GAL TANKS

# SPECIAL OPERATIONS CAPABLE (SOC)



**911 FORCE ...  
“ KICK IN THE DOOR”**

# CONCEPT



- Forward Presence
- Rapid Response to wide Spectrum of Crises
- Advance Force for Follow-on MAGTF
- Conduct Operations of Limited

# **MARINE EXPEDITIONARY UNIT (SPECIAL OPERATIONS CAPABLE)**

**DIRECT  
ACTION**

**AMPHIBIOUS  
OPERATIONS**

**MEU(SOC)**

**OPERATIONS  
OTHER THAN  
WAR**

**SUPPORTING  
OPERATIONS**

# AMPHIBIOUS OPERATIONS

Amphibious Demonstration



Amphibious Raid

Amphibious Assault



Amphibious Withdrawal

# SUPPORTING OPERATIONS

Tactical Deception Operations

Initial Terminal Guidance

Signals Intelligence/Electronic Warfare

Military Operations in Urban Terrain (MOUT)

Reconnaissance and Surveillance

FS Planning/ Coord & Control Joint/Combined Enviro

Counter Intelligence

Airfield Port Seizure

Show of Force Operations

Expeditionary Airfield Operations

JTF Enabling Operations

Sniping Operations



# OPERATIONS OTHER THAN WAR (OOTW)

Peace Operations

Peacekeeping

Peace Enforcement

Joint/Combined/Instruction Team.

Humanitarian Assistance/Disaster Relief (HAO)

Security Operations

Noncombatant Evacuation Operations (NEO)

Reinforcement Operations



# **DIRECT ACTION (DA)**

Seizure/Recovery of Offshore Energy Facilities

Specialized Demolition Operations

Tactical Recovery of Aircraft and Personnel

Seizure/Recovery of Selected Personnel or Material

Counter Proliferation of Weapons of Mass Destruction

Visit, Board, Search and Seizure of Vessels (VBSS)



# MARITIME SPECIAL PURPOSE FORCE (MSPF)

- TASK ORGANIZED FROM MEU(SOC) ASSETS
  - ➡ COMPLEMENTS CONVENTIONAL NAVAL OPS
  - ↳ EXECUTES DIRECTED MARITIME SPECIAL MISSION OPS
- EMPHASIZES SURGICAL SKILLS NORMALLY NOT RESIDENT IN TRADITIONAL AMPHIBIOUS RAID COMPANY
- CONTROL REMAINS UNDER CONTROL OF MEU(SOC) COMMANDER



# SPECIAL PURPOSE MAGTF

- MAGTF Temporarily Formed to Accomplish a Specific Mission
- May Be Employed In:
  - Mobile Training Teams
  - Security Assistance Operations
  - Counternarcotic Operations
  - As Directed

